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BULBS for
Autumn Planting
1925

Beckert Seed & Bulb Co.
502 Liberty Avenue
Pittsburgh, Penna.



502 LIBERTY AVENUE

IT IS no longer necessary to step around the corner to 414 Ferry Street to get the best bulbs and seeds plus prompt and courteous service. We are now firmly established in our new and larger store at 502 Liberty Avenue, convenient to parking stations, markets and downtown department stores.

We wish at this time to thank our many friends and customers for their generous patronage, which has made this move possible, as well as necessary, and to assure them of the same high-quality seeds, bulbs and service, as heretofore. Even if you are not buying bulbs this fall, come and see our new store; we are always glad to welcome you whether you buy or not.

PLEASE READ BEFORE ORDERING

USE OUR ORDER SHEET. It will expedite filling and shipping your order if you use the enclosed order sheet. Please give full names of the varieties desired.

YOUR NAME AND FULL ADDRESS should be written plainly on every sheet. Also complete shipping instructions, and the name of your express or freight station, if it is required.

HOW TO SEND MONEY. Remittances can be safely made by post-office or express money order, bank draft, or check. Small amounts may be sent in stamps. If you send cash or notes, register your letter.

DELIVERY BY PARCEL POST. If bulbs are wanted by mail, please add postage at your zone rate. (See table.)

DELIVERY BY EXPRESS. Unless postage is included with order, all bulbs will be shipped by express.

WE SHIP PROMPTLY. Allow a reasonable time; and then if your order is not received, notify us to trace it. Remember to allow plenty of time for freight shipments.

CHECK YOUR ORDER. We take great care to fill all orders correctly. Check your order as soon as it arrives, and if everything is not to your entire satisfaction, let us know at once so that we can straighten the matter out.

PARCEL POST RATES. The limit of weight within 300 miles of Pittsburgh is 70 pounds; beyond 300 miles the limit is 50 pounds. Goods are sent by parcel post at purchaser's risk. Packages can be insured if you so instruct, and include the following fees: Value up to \$5, 5 cents; \$5 to \$25, 8 cents; \$25 to \$50, 10 cents; \$50 to \$100, 25 cents. Liquids and poisonous insecticides cannot be sent by parcel post.

Zone Distance from Pittsburgh	For first pound	For each additional pound
Within 150 miles.....	\$0 07	\$0 01
150 to 300 miles.....	08	02
300 to 600 miles.....	09	04
600 to 1,000 miles.....	10	06
1,000 to 1,400 miles.....	11	08
1,400 to 1,800 miles.....	13	10
Over 1,800 miles.....	14	12

BECKERT SEED AND BULB CO.

OSCAR M. BECKERT, President and Treasurer
JOHN W. FORNOF, Vice-President and Secretary

502 LIBERTY AVE.

PITTSBURGH, PA.



Narcissi Naturalized

Have You a Bulb Garden?

Narcissi, Tulips, Hyacinths, and the various other Holland bulbs rank as one of the finest and most beautiful classes of flowering plants. They may be enjoyed indoors all winter but outdoors their wonders are reserved until the time that we all crave for signs of Nature's reawakening. This beautiful pageant begins shortly after the last snowfall, with the advent of those charming heralds of springtime—Snowdrops, Scillas and Crocus; closely followed by Daffodils, Hyacinths, and Early Tulips, all in their stately glory—until in May the pageant is closed with the majestic May-flowering Tulips—Darwins, Cottage, and Breeders.

The prime essential for success is in obtaining the highest quality stock. Our bulbs are grown especially for us by the best growers in Holland, France, and Japan, and each package is carefully inspected on arrival. The quality of our bulbs was again demonstrated by the number of prizes awarded our customers at the Pittsburgh Spring Flower Show.

Remember, if you wish to share these beautiful blooms, you must plan and plant this fall.

THE NARCISSUS EMBARGO. After January 1, 1926, we will no longer be able to import Narcissus bulbs. We therefore advise our customers to foresee their needs and stock up on Holland-grown Narcissi before the embargo goes into effect.

NON-WARRANTY. The Beckert Seed and Bulb Co. takes all possible care to supply only first-quality bulbs of flowering size and age, but they give no warranty, express or implied, as to the description, purity, or any other matter of the bulbs they send out, and they will not be in any way responsible for the crop.

Beckert Seed and Bulb Co.



A charming border of Darwin Tulips

Collections

An ideal way of buying bulbs is by ordering the following collections. You not only get the benefit of our years of experience in the selection of varieties but also a reduction from the prices listed for the separate varieties.

Tulip Collections

All bulbs strictly same quality as those listed on the following pages and varieties are put up in separate packages.

Order

Collection Special Collections of Named Giant Darwin Tulips

- A. 5 each of 10 superb varieties (50 bulbs), our selection.....\$2 50
 B. 10 each of 10 superb varieties (100 bulbs), our selection..... 5 00
 C. 25 each of 10 superb varieties (250 bulbs), our selection.....12 00

Special Collections of Named Stately Cottage Tulips

- D. 5 each of 10 lovely varieties (50 bulbs), our selection.....\$2 40
 E. 10 each of 10 lovely varieties (100 bulbs), our selection..... 4 75
 F. 25 each of 10 lovely varieties (250 bulbs), our selection.....11 25

Special Collections of Named Majestic Breeder Tulips

- G. 5 each of 10 beautiful varieties (50 bulbs), our selection.....\$3 25
 H. 10 each of 10 beautiful varieties (100 bulbs), our selection..... 6 50
 I. 25 each of 10 beautiful varieties (250 bulbs), our selection.....15 50

Special Collections of Named Single Early Tulips

- J. 5 each of 10 choice varieties (50 bulbs), our selection.....\$2 25
 K. 10 each of 10 choice varieties (100 bulbs), our selection..... 4 50
 L. 25 each of 10 choice varieties (250 bulbs), our selection.....11 00

Special Collections of Named Double Early Tulips

- N. 5 each of 6 showy varieties (30 bulbs), our selection.....\$1 50
 O. 10 each of 6 showy varieties (60 bulbs), our selection..... 3 00
 P. 25 each of 6 showy varieties (150 bulbs), our selection..... 7 25

B. S. & B. Co.'s Special Named Tulip Mixtures

	Doz.	100	1,000
Special Named Darwins, Mixed	\$0 70	\$4 75	\$42 50
Special Named Cottage, Mixed	65	4 50	40 00
Special Named Breeders, Mixed	85	6 00	55 00
Special Named Single Early, Mixed	60	4 25	37 50
Special Named Double Early, Mixed	70	4 75	42 50

Collections

Sun-Parlor Collection

We recommend our Sun-Parlor Collection as worthy of your Indoor Garden. All these varieties are easily grown in pots, either in soil or bulb fiber, except items marked *, which should be grown in pebbles. Buy this splendid assortment and have flowers all winter.

- *6 **Narcissi, Paper-White.** True Grandiflora (large-flowering) type.
- 3 **Hyacinths, Large Size.** Your selection our first-sized Hyacinths.
- 6 **Freesia, Purity.** Plant early for January bloom.
- 6 **Tulips, Early.** Single or Double, your choice.
- 6 **Daffodils.** Large or Short Trumpet, your choice.
- *2 **Chinese Sacred Lilies.** Old-time favorites for indoor forcing.

All strictly first-size selected bulbs, \$2, postpaid

Hyacinth Collection

For fragrance of bloom, the Hyacinth is unexcelled. The Giant Hyacinths offered are suitable for growing in special glasses, soil, or fiber, while the Miniature Hyacinths, whose spikes are not so full or the bells so large as the Giant, thrive only in soil or fiber. The White Romans can easily be grown in bowls in pebbles and water.

6 Giant Hyacinths

6 Miniature Hyacinths

3 White Roman Hyacinths

15 selected bulbs, \$2.50, postpaid

Crocus Collection

Dainty, charming early bloomers that can be easily grown indoors in soil or fiber and also naturalized outdoors, in the lawn, border or shrubbery.

Giant bulbs in 6 named varieties. 35 cts. per doz., \$2.25 per 100, \$20 per 1,000.

Giant bulbs, Yellow. 45 cts. per doz., \$3.25 per 100, \$30 per 1,000.

Daffodil Collections for Naturalizing

Your garden is not complete without a planting of Narcissi, or Daffodils. They are perfectly hardy and increase in size and beauty from year to year, thriving well when planted in the flower border, or equally as well in a shady location among the shrubbery.

Take advantage this fall of the three special mixtures of choice Daffodils, as below, for next year the Narcissi Embargo will be in effect and the few American-grown bulbs available will command much higher prices.

If wanted by parcel post, add 10 cts. per doz., for postage

No. D1. GIANT TRUMPET DAFFODIL MIXTURE. A fine assortment containing ten varieties of the Giant Trumpet Daffodils; all bulbs of flowering size and age.....	Doz.	100	1,000
	\$0 75	\$5 00	\$45 00

No. D2. MEDIUM TRUMPET DAFFODIL MIXTURE. Contains many of the best varieties of this class. All are perfectly hardy and will increase in size and beauty from year to year.	75	5 00	45 00
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No. D3. DAFFODIL MIXTURE FOR SHADE. A special assortment of those varieties that thrive best in shady locations, such as woodlands, shrubbery borders, etc.....	75	5 00	45 00
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Paper-White Narcissus

Indoor Gardens A FASCINATING WINTER PASTIME

You need not be deprived of beautiful flowers because of snow and frost, for they may be had all winter with but little care and attention. Their culture is simple, requirements small, and success is assured if the directions below are carefully followed.

Paper-White Narcissus

TRUE LARGE-FLOWERED

The easiest of all bulbs to grow indoors, its dainty form, immaculate color, and delightful fragrance make it a universal favorite. Plant bulbs in a bowl or shallow dish filled with pebbles, shells, or bulb fiber, with enough water to cover the bottom of the bulb; place in a cool, dark, airy place until they have made good roots, then bring to the light and they will bloom in six to eight weeks from the time they were planted. By starting a new lot of bulbs every two to three weeks a constant supply of beautiful flowers may be had all winter long. Large bulbs, 6 cts. each, 60 cts. per doz., \$4 per 100, \$37.50 per 1,000; extra-large bulbs, 8 cts. each, 75 cts. per doz., \$5 per 100, \$45 per 1,000; mammoth bulbs, 10 cts. each, \$1 per doz., \$7 per 100.

GRAND SOLEIL D'OR. The "Yellow Paper-White" Narcissus.

Clear golden yellow flowers. A little slower growing but just as easy to handle as the Paper-White. Many prefer them on account of their bright, cheerful color. Extra-large bulbs, 15 cts. each, \$1.50 per doz., \$11 per 100.

If wanted by parcel post, add 10 cts. per doz., for postage

INDOOR GARDENS, continued

Chinese Sacred Lily

A close relative of the Paper-White and equally well known to flower-lovers. Large clusters of fragrant flowers, white with yellow center. Grown same as Paper-White Narcissus. Large bulbs, 20 cts. each, \$2 per doz.; mammoth bulbs, 25 cts. each, \$2.50 per doz.

If wanted by parcel post, add 2 cts. each, 15 cts. per doz., for postage

Freesia

Popular and fragrant blooms for indoor culture only. Plant, as early as the bulbs can be secured, in pots in soil. Grow in a fairly cool temperature and the early planted lots can be brought into bloom by January.

Purity. An improved strain with large, pure white flowers borne in clusters on long graceful stems; wonderfully fragrant. Large bulbs, 35 cts. per doz., \$2.50 per 100; extra-large bulbs, 6 cts. each, 50 cts. per doz., \$3.50 per 100; mammoth bulbs, 9 cts. each, 85 cts. per doz., \$6 per 100.

General Pershing. A strong and robust grower and one of the best of the colored Freesias. Large lavender-pink flowers with yellow throat. Extra-large bulbs, 8 cts. each, 85 cts. per doz., \$6 per 100.

California. Best of the new Freesias. Bright golden yellow, on strong stems. Extra-large bulbs, 12 cts. each, \$1.10 per doz., \$8 per 100.

June Michelsen. Deep rose-pink with blush throat. Strong, vigorous grower. Extra-large bulbs, 14 cts. each, \$1.35 per doz., \$10 per 100.

French Roman Hyacinths

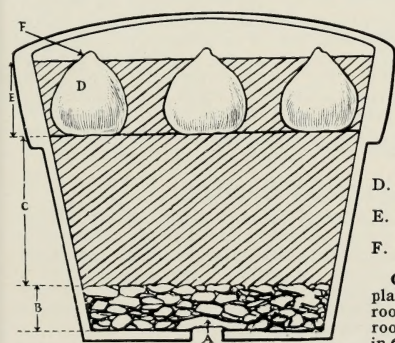
Natives of southern France which are highly valued because they can be forced into bloom more quickly than the Dutch Hyacinths. Easily cultivated indoors in soil or in pebbles and water like Paper-Whites. Plant early and in succession to secure blooms from November until early spring. Not adapted for outdoor planting.

Pure White. Selected, 25 cts. each, \$2.75 per doz., \$20 per 100.

If wanted by parcel post, add 10 cts. per doz., for postage

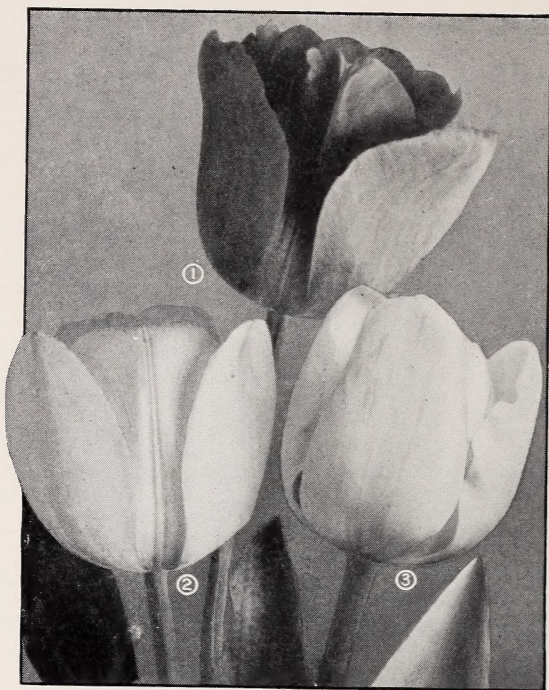
Amaryllis · Hippeastrum
GIANT-FLOWERING HYBRIDS

Mammoth lily-like clusters of blooms produced on a flower-spike from 1 to 2½ feet high. The colors range from deep crimson to bright orange-scarlet and from light rose to almost pure white. Pot as early as the bulbs can be secured, leaving one-third of the bulb exposed. Require a warm temperature and plenty of water when the leaves appear. Extra-strong bulbs, 85 cts. each, \$8.50 per doz.

HOW TO POT BULBS
FOR WINTER BLOOM

- A. Place piece of broken pot over hole so that it won't become clogged.
- B. 1 to 1½ inches pebbles, coarse ashes or other rubble for drainage.
- C. Fill to here with soil or bulb fiber first, then
- D. Place bulbs so tops are about level with top of pot.
- E. Fill in soil or bulb fiber around bulbs, pressing same firmly.
- F. Tops of bulbs should barely show above soil.

GENERAL. Water thoroughly and place in dark 6 to 10 weeks to make root-growth. Bring in to light cool room. Bulbs may be expected to bloom in 6 to 7 weeks after bringing into light.



1. Baronne de la Tonnaye 2. Aphrodite 3. Rev. H. Ewbank

Tulips

In great variety of gorgeous colors no other flowers can compare with the Tulips. Following the delicately tinted hyacinths and the yellow and white daffodils, they greet the spring with a display of sheer brilliancy unrivaled in all Nature. And everyone may enjoy them. They are perfectly hardy; they will grow anywhere and thrive with almost no care. There are several classes, all of which are suitable for the garden and some for growing indoors. Plant the bulbs outdoors in October, setting them 6 inches apart and at least 4 inches deep. Shortly before the ground freezes, cover the bed with leaves or manure to a depth of 3 inches. For winter flowers indoors, plant four to six bulbs in a 6-inch pot, following the directions given for forcing hyacinths, and giving them at least ten weeks in the dark to establish roots. The letters following the varieties refer to the relative time of blooming, those marked A being the earliest bloomers, followed by the B's and so on; the figures following the letters indicate the height under normal conditions.

Giant Darwin Tulips

This magnificent class, distinguished by tall, sturdy growth, large, cup-shaped flowers, and clear, bright colors, is the most desirable of all for outdoor display. If planted deep (5 to 6 inches) and not disturbed, they will live and continue to bloom for years. They may be used in formal beds or grouped in the border.

The Darwin Tulips bloom in May after the Early Tulips have passed. Some varieties can be forced if given special care.

If wanted by parcel post, add 6 cts. per doz., 35 cts. per 100, for postage

New and Rare Darwin Tulips

	Each	Doz.	100
Afterglow. B 26. Deep rosy orange, with salmon-tinted edges; inside deep orange.....	\$0 25	\$2 00	\$15 00
Aphrodite. A 27. Clear rose-pink; inside rose with white base.....	30	2 75	20 00
Bleu Celeste. A 30. Finely formed rich violet-purple flowers of largest size.....	25	2 00	15 00
City of Haarlem. B 27. One of the finest and most brilliant Darwin Tulips. Rich glowing scarlet with blue base.....	40	4 00	30 00
Duchess of Hohenberg. A 29. One of the most delightful of the pastel-shaded Darwins—lilac-mauve, with a faint stripe of rose-heliotrope.....	20	1 75	12 50
King George V. A 25. Color similar to Aphrodite but shaded with salmon-scarlet.....	60	6 00	45 00
La Fiancee. A 30. Rich deep rose, shading to delicate pink at the edges.....	40	4 25	32 50

STANDARD VARIETIES

	Doz.	100	1,000
Baronne de la Tonnaye. B 26. Rose, shading to blush-pink. Excellent for bedding.....	\$0 65	\$4 50	\$40 00
Clara Butt. C 24. Clear salmon-pink. Beautifully formed flower.....	65	4 50	40 00
Dream. B 25. Clear lavender-lilac outside; almost violet inside; blue base.....	70	5 00	45 00
Faust. B 30. Rich purple-maroon. Finest Tulip of this shade.....	1 05	7 50	70 00
Harry Veitch. B 24. Rich deep blood-red, shading to a brighter red at the edges.....	75	5 50	50 00
King Harold. C 24. Rich mahogany-red—almost maroon. Large flowers, finely formed...	75	5 50	50 00
La Tristesse. C 26. Slaty violet, with white base. A very distinctive bloom.....	75	5 50	50 00
La Tulipe Noire. C 28. Dark purplish maroon—almost black. Combines very effectively with pink shades of Tulips.....	85	6 00	55 00
Mme. Krelage. B 28. Lilac-rose, margined silvery rose.....	75	5 50	50 00
Mr. Farncombe Sanders. B 25. Bright glowing scarlet outside; cerise-scarlet inside; white base.....	75	5 50	50 00
Pride of Haarlem. A 28. One of the finest Darwin Tulips, bar none. Brilliant rosy carmine with blue base.....	65	4 50	40 00
Princess Elizabeth. B 26. Beautiful clear deep pink, shading to rose-pink.....	1 20	9 00	
Professor Rauwenhof. C 28. One of the largest Darwin Tulips. Color bright cherry-red, with brilliant blue base.....	1 00	7 00	65 00
Psyche. B 26. Silvery pink, edged rose—a very dainty bloom.....	70	5 00	45 00
Purple Perfection. C 28. Velvety wine-purple. Remains in bloom a long time.....	85	6 00	55 00
Rev. H. Ewbank. B 22. Charming light lavender-violet, shaded silvery gray.....	70	5 00	45 00
Valentin. A 24. Heliotrope, shaded light violet. Large, nicely shaped blooms.....	90	6 50	60 00
White Queen. B 24. Opens pale rose, quickly changing to pure white as the flower ages.....	70	5 00	45 00
William Copland. A 25. Nearest to a pure lavender color in Tulips.....	85	6 00	55 00
William Pitt. B 22. Rich dark crimson with white base; large flower.....	1 20	9 00	
Choice Mixed. A superb mixture of the best of the standard varieties of Darwin Tulips. All bulbs strictly flowering age.....	60	4 00	35 00

For collection of Darwin Tulips, see page 2

Majestic Breeder Tulips, May-flowering

Distinguished by somber, dignified colors, rich purples, buffs, and bronzes, and including the tallest and largest varieties in cultivation, these are the aristocrats of the whole Tulip race. They bloom in May and are often mingled with Darwin Tulips in border plantings where the bright tones of the latter contrast with the deeper, quieter tones of Breeders, increasing the effectiveness of both. Letters and figures following the varieties explained under Tulips, page 6.

If wanted by parcel post, add 6 cts. per doz., 35 cts. per 100, for postage

	Doz.	100	1,000
Apricot. B 25. Bronzy buff outside; ruddy apricot inside; yellow base.....	\$1 15	\$8 50	
Attraction. B 24. Light violet-blue almost purple inside.....	1 10	8 00	\$75 00
BACCHUS. B 28. Dark violet-blue. The finest dark blue Tulip.....	25 cts. each..	2 50	17 50
Bronze Queen. C 28. Buff, shaded bronze, with bronze predominating on the inside; yellow base.....	85	6 00	55 00
Cardinal Manning. D 28. Wine-red, toned with bronze, changing to rosy violet.....	85	6 00	55 00
Chestnut. B 24. Rich chestnut-brown; inside deep mahogany—a distinctive color.....	85	6 00	55 00
GARIBALDI. B 32. Lilac-bronze, edged primrose. Large flowers.....	25 cts. each..	2 50	17 50
Godet Parfait. C 30. Rich purplish blue, with white base; very large flower.....	1 35	10 00	
INDIAN CHIEF. B 32. Reddish purple, flushed with copper-bronze. Extremely large flowers on long, strong stems.....	70 cts. each..	7 00	
La Singuliere. B 24. White, flaked with dark crimson, changing darker as the flower ages.....	1 10	8 00	
LOUIS XIV. C 28. The "King of Tulips." Bronzy purple with a broad margin of old-gold. Large, finely formed flowers.....	30 cts. each..	2 75	20 00
LUCIFER. D 28. Orange, with rosy sheen and orange-scarlet edge.....	25 cts. each..	2 50	17 50
Marie Louise. B 23. Salmon-rose, margined orange, overlaid with purple.....	1 10	8 00	75 00
Panorama. D 26. Orange-red, shaded mahogany. Extra-large globular flowers.....	1 10	7 50	70 00
Queen Alexandra. C 22. Canary-yellow, flushed brownish lavender at the edges.....	85	6 00	55 00
SAINT JAMES. B 28. Exquisite blend of lilac, rose, and bronze.....	25 cts. each..	2 50	17 50
Salomon. D 30. Silvery lilac—a unique and pleasing shade.....	1 35	10 00	
Yellow Perfection. B 24. Yellowish bronze, with golden yellow edge.....	1 00	7 00	65 00
Finest Mixed. A fine collection of many varieties carefully blended.....	70	5 00	45 00

For collection of Breeder Tulips, see page 2

Stately Cottage Tulips, May-flowering

These are the Tulips of old English gardens. They bloom in May and are often planted with the Darwins. The stems are tall and slender; the flowers are elegant in form, many with recurved petals. All colors from the most delicate pastels to the most brilliant reds are represented. Unsurpassed for cutting and lovely when naturalized in the border. Not recommended for forcing. Treatment the same as Darwin Tulips. Letters and figures following varieties explained under Tulips, page 6.

If wanted by parcel post, add 6 cts. per doz., 35 cts. per 100, for postage

	Doz.	100	1,000
Avis Kennicott. B 25. Rich deep yellow, with black base and anthers.....	\$1 20	\$9 00	
Bouton d'Or. A 20. Deep golden yellow.....	65	4 50	\$40 00



A Typical Bloom of Cottage Tulips

COTTAGE TULIPS, continued

	Doz.	100	1,000
Doris. B 24. Purplish rose, toned with silvery gray; large flower with long petals.	\$0 70	\$5 00	\$45 00
Elegans Alba. A 20. Creamy white, margined carmine-rose. Petals recurved.	I 10	8 00	75 00
Fairy Queen. B 20. Pastel pink and lavender, broadly edged with soft yellow.	65	4 50	40 00
Gesneriana Aurantiaca. C 22. Glowing orange-scarlet, with yellowish base.	75	5 50	50 00
Gesneriana Lutea. C 24. Buttercup-yellow.	65	4 50	40 00
Gesneriana Spathulata. B 22. Crimson-scarlet, with blue base; large flower.	65	4 50	40 00
Glare of the Garden. C 21. Crimson-scarlet, with yellow edge.	90	6 50	60 00
HAMMER HALES. C 24. Delightful blend of golden bronze, apricot, and old rose.	I 35	10 00	
Inglescombe Pink. A 22. Salmon-pink.	70	5 00	45 00
Inglescombe Scarlet. C 16. Vermilion with black base.	70	5 00	45 00
Inglescombe Yellow. C 20. Bright lemon-yellow; large, globular flower, sometimes referred to as the "Yellow Darwin."	70	5 00	45 00
Isabella. B 18. White, suffused with rose.	65	4 50	40 00
John Ruskin. C 16. Salmon-rose, margined lemon-yellow; inside deep rosy lilac.	I 00	7 00	65 00
Moonlight. A 25. Soft canary-yellow.	75	5 50	50 00
Mrs. Moon. C 28. Clear light yellow.	I 00	7 00	65 00
Orange King. C 22. Deep orange, shaded rose, and quite sweet-scented.	65	4 50	40 00
Picotée. B 20. White, edged with rose, changing to rose as the flower ages.	65	4 50	40 00
Primrose Beauty. B 22. Pale primrose-yellow, almost cream, edged with pink.	70	5 00	45 00
Striped Beauty. B 18. Silvery rose, flaked carmine and white.	85	6 00	55 00
The Fawn. C 20. Rosy fawn, on cream.	65	4 50	40 00
ZOMMERSCHOON. C 20. White, flaked and striped cherry-pink. 40 cts. each.	4 00	30 00	
Choice Mixed. Mixture of the best sorts.	60	4 00	35 00

For collection of Cottage Tulips, see page 2



1. Joost van den Vondel 2. Chrysolora 3. Prince of Austria

Single Early Tulips

These are the first of the Tulips to bloom, coming in April with the daffodils. They are the best class for growing indoors, and those varieties marked * are the best forcers. Outdoor plantings can be made as late as December 1, covering the bulbs about 4 inches and planting them about 5 inches apart. Just before the ground freezes, cover the beds with leaves or manure to a depth of 3 inches. This protection should not be removed too early in the spring. The letters and figures following the varieties are explained under Tulips, page 6.

If wanted by parcel post, add 6 cts. per doz., 35 cts. per 100, for postage

NEW AND RARE SINGLE EARLY TULIPS

	Each	Doz.	100
De Wet. B 15. Golden yellow, suffused orange-scarlet.....	\$0 25	\$2 50	\$18 00
Ibis. B 12. Very similar to Flamingo but more brilliant; white, flaked carmine-rose.....	12	1 20	9 00
Rising Sun. B 14. Deep golden yellow. The best Single Early Tulip of this color.....	11	1 10	8 00
The Pearl. C 12. Beautiful heliotrope, flushed white. A superb variety.....	14	1 35	10 00

STANDARD VARIETIES

	Doz.	100	1,000
* Albion. B 8. Pure glistening white.....	\$0 80	\$5 75	\$52 50
* Belle Alliance. B 8. Bright glowing scarlet....	75	5 50	50 00
Chrysolora. B 10. Clear golden yellow.....	80	5 75	52 50
Couleur Cardinal. C 12. Bright cardinal-red..	1 10	8 00	75 00

SINGLE EARLY TULIPS, continued

	Doz.	100	1,000
Cottage Maid. C 7. Light pink, flushed white..	\$0 75	\$5 50	\$50 00
* Cramoisi Brillant. B 10. Deep crimson.....	65	4 75	42 50
Duchesse de Parme. B 12. Red and yellow..	90	6 50	60 00
Flamingo. B 12. White, flaked carmine-rose..	90	6 50	60 00
* Goldfinch. B 10. Deep buttercup-yellow.....	80	5 75	52 50
Joost van den Vondel. B 9. Red, striped white	75	5 50	50 00
* Keizerkroon. B 12. Scarlet, broadly margined yellow.....	I 00	7 00	65 00
* King of the Yellows. A 10. One of the first to bloom. Golden yellow.....	80	5 75	52 50
* Lady Boreel. B 10. Fine pure white.....	90	6 50	60 00
* Montresor. A 10. Pure yellow; fine for forcing.	90	6 50	60 00
Ophir d'Or. B 12. Bright golden yellow.....	85	6 00	55 00
Pink Beauty. C 12. Deep rose-pink.....	I 35	10 00	
President Lincoln. B 12. Magenta-violet..	85	6 00	55 00
* Prince of Austria. B 15. Bright vermilion....	90	6 50	60 00
* Proserpine. A 10. Beautiful carmine-rose....	I 35	10 00	
* Rose Luisante. C 10. Deep velvety rose.....	I 05	7 50	70 00
* Sir Thomas Lipton. B 12. Rich blood-red....	I 05	7 50	70 00
Yellow Prince. B 10. Deep buttercup-yellow..	80	5 75	52 50
Choice Mixed. A fine mixture of first-size bulbs.	50	3 50	30 00

For collection of Single Early Tulips, see page 2

Double Early Tulips

The blooms of this class are fuller and more showy than the Single Early Tulips and possess better lasting qualities, but are a trifle later. Varieties marked * are the best for forcing and should be brought on more slowly than the Single Early Tulips. For explanation of letters and figures, see Tulips, page 6.

If wanted by parcel post, add 6 cts. per doz., 35 cts. per 100, for postage

	Doz.	100	1,000
Boule de Neige. B 10. Snowy white.....	\$0 85	\$6 25	\$57 50
* Cochineal. B 8. Glowing fiery scarlet.....	85	6 25	57 50
* Couronne d'Or. B 11. Orange-yellow.....	85	6 25	57 50
* Imperator Rubrorum. B 10. Bright red....	I 10	8 00	75 00
Lord Beaconsfield. B 12. Deep rose.....	90	6 50	60 00
* Murillo. B 10. Lovely light pink.....	65	4 75	42 50
Rubra Maxima. B 11. Bright blood-red....	75	5 50	50 00
* Salvator Rosa. A 10. Dark rose-pink.....	85	6 00	55 00
Schoonoord. B 12. Pure white; finely formed.	90	6 50	60 00
* Tea Rose. B 10. Apricot-yellow—Tea rose color.....	70	5 25	47 50
* Tournesol. B 12. Scarlet, yellow edge.....	90	6 50	60 00
Vuurbaak. B 11. Large; bright scarlet.....	I 05	7 50	70 00
Choice Mixed. Flowering-size bulbs only.....	60	4 00	35 00

For collection of Double Early Tulips, see page 2

Various Art Tulips

BYBLOEM AND BIZARRE TULIPS

This is an old race of Tulips which has been grown ever since the Tulip craze, occurring in the seventeenth century. They are beautifully blotched, striped, and feathered and bloom about the same time and require the same culture as the Darwins.

	Doz.	100
Rose Bybloem, Mixed	\$0 75	\$5 50
Violet Bybloem, Mixed	75	5 50
Bizarres Mixed	75	5 50

Parrot Tulips. Late Tulips with waxed, fringed, and slashed petals marked with showy colors. The bulbs are small and should be planted only about 3 inches deep, in light soil.

Finest Mixed Parrot Tulips. 70 cts. per doz., \$5 per 100.

Rembrandt Tulips. These are offsprings of the Darwin class which have "broken." The blooms are either striped, feathered, or blotched.

Finest Mixed Rembrandt Tulips. 70 cts. per doz., \$5 per 100.



Pot of our Selected Hyacinths

Hyacinths

Everyone knows them. Their beautiful form, delicate colors, and delightful fragrance have appealed to many generations of flower-lovers. Generally speaking, size and beauty of flower depend upon size and condition of bulb and strength of root system developed. Since the roots begin to form as soon as the bulb is planted, it is desirable to start them early, although good results can be obtained by planting from October to December. Hyacinths do best in rich soil—give them plenty of manure if it is available.

How to Grow Indoors. There are two good ways of growing Hyacinths in the house during the winter months—in pots of soil or prepared bulb fiber, and in water in special glasses. For either method select sound, clean bulbs and remove any sprouts that are at the base.

In Pots. The best soil to use is a sandy loam mixed with about one-third well-rotted manure; sand and compost in equal parts are also good. A 5-inch pot will hold one large Hyacinth bulb or four Miniatures, and

proportionate numbers in other size pots or boxes. After planting, water and set the pots away in a cool, dark place. A cold corner in the cellar will do, or bury them, pot and all, under 10 to 12 inches of loose soil or ashes in a trench in the garden. Leave the pots there ten to twelve weeks to insure a good root-growth and then bring them out into a moderately warm and light room. For best results avoid direct sunlight and high temperatures.

In Water. For growing Hyacinths in water, special pottery or glass Hyacinth Vases are commonly used, and of these we carry a very attractive assortment. Set the bulb firmly in the top of the vase and fill with water until it reaches the bottom of the bulb, then set away in a cool, dark place. Replenish the water from time to time, as it evaporates. After the roots have reached the bottom of the vase, bring out into the light and moderate warmth, at a temperature of 60 degrees.

Selected Exhibition Hyacinths

Our exhibition size bulbs are the very best grown in Holland. They are unsurpassed for potting for either home or show purposes. With proper care the spikes grow to enormous size and are so vigorous that they seldom require staking. They are not, however, adapted for growing in water.

Arentine Arendsen. Pure snow-white; broad, well-filled spike.

City of Haarlem. Bright golden yellow; finely formed truss.

Electra. Light silvery blue; very large spike.

Enchantress. Delicate china-blue, with pale center.

Gertrude. Compact rose-pink spike. One of the earliest.

Grand Maitre. Rich lavender-blue. Individual bells very large.

King of the Blues. Rich dark blue; late but very large.

L'Innocence. Pure white; large, open bells on large truss.

La Grandesse. Pure waxy white; late forcer of perfect form.

La Victoire. Bright rosy carmine. Dark pink when forced.

Lady Derby. Light rose. One of the best for forcing.

Perle Brillante. Lavender-blue; very large.

Queen of the Pinks. Bright rose-pink bells on large truss.

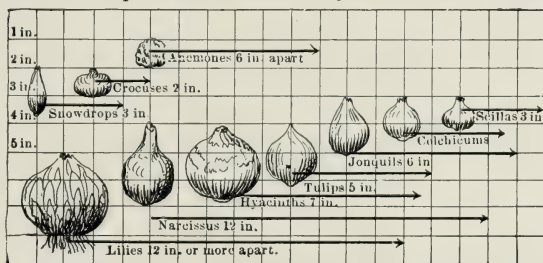
Any of the above, 30 cts. each, \$3.25 per doz., \$25 per 100

If wanted by parcel post, add 2 cts. each, or 15 cts. per doz., for postage

MULTIFLORA HYACINTHS

We offered these for the first time last season and although the supply was limited, those who did buy them were so enthused that we offer them again this year. They are, as the name implies, many-flowered Hyacinths, each bulb producing from five to eight finely formed flower-trusses, giving the same effect as five to eight ordinary Hyacinths in a single pot. Can be furnished in Light Blue, Dark Blue, Pink, or White. 30 cts. each, \$3.25 per doz.

Chart of Depth and Distance Apart to Plant Bulbs



In light sandy soils plant somewhat deeper, and not quite so deep in hard clay soils

First-Size Named Hyacinths

Next to our exhibition grade in size and most satisfactory for growing in pots, glasses, or outdoors for bedding. Although the size of the spikes is not quite so large as the exhibition grade, they are finely formed. We will be glad to recommend varieties that are best suited for water culture.

PINK AND RED SHADES

Gertrude. Rose-pink. Fine indoors and out.

Gigantea. Light pink; large trusses. Fine for pots.

La Victoire. Shining carmine. An excellent bedder.

Lady Derby. Light rose; early. A general favorite.

Queen of the Pinks. Bright rose-pink.

Roi des Belges. Clear rosy red. Extra fine for pots.

WHITE AND BLUSH SHADES

Arentine Arendsen. A superb forcing variety. Pure glistening white.

General Vetter. White shaded blush-pink; unusually large.

L'Innocence. The most popular white; early. Good for every purpose

La Grandesse. Pure white. Desirable for late forcing.

BLUE AND LAVENDER SHADES

Electra. Light and silvery blue. Best of its color for pots.

Enchantress. Delicate china-blue; extra large.

Grand Maitre. Deep lavender-blue. Good for all purposes.

King of the Blues. Rich dark blue. Good bedder and late forcer.

Perle Brillante. A very fine large lavender; early.

CREAM AND YELLOW SHADES

City of Haarlem. Large trusses; deep yellow. Fine for pots.

Yellow Hammer. Creamy yellow. Fine for pots.

Any of the above First-Size Hyacinths, 25 cts. each, \$2.75 per doz., \$20 per 100. If wanted by parcel post, add 2 cts. each, or 15 cts. per doz., for postage.



Hyacinth Bed Showing Uniformity of Our Stocks

A SATISFIED CUSTOMER

Last year I planted a bed of 1,000 of your Pink Beauty Single Early Tulips for one of my customers. They all bloomed at exactly the same time and every bulb produced a flower, making such a magnificent display that it was the talk of the neighborhood.—RODGERS, Florist, Pittsburgh, Pa.

Selected Bedding Hyacinths

These are sound blooming bulbs, differing from the first-size bulbs described on page 14 only in size. The flowers they bear are a little smaller and the spikes more compact, consequently more desirable for exposed beds. Plant them 6 to 9 inches apart and cover at least 4 inches deep in heavy soil, or a trifle deeper in light soil. Shortly before the ground freezes cover the bed with leaves or manure to a depth of 3 inches. This protection should not be removed too early in the spring. Beautiful uniform beds may be made with the following named varieties:

Enchantress. Sky-blue.

Gertrude. Deep rose-pink.

Grand Maitre. Dark lavender-blue.

King of the Blues. Dark blue.

L'Innocence. Pure white.

La Grandesse. Snowy white.

La Victoire. Rosy red.

Lady Derby. Light rose-pink.

Perle Brillante. Lavender.

Queen of the Pinks. Rose-pink.

Yellow Hammer. Cream-yellow.

Any of the above Selected Bedding Hyacinths, 20 cts. each, \$2.25 per doz., \$17.50 per 100. If wanted by parcel post, add 10 cts. per doz., for postage.

BEDDING SIZE HYACINTHS UNDER COLOR

A selected grade of Hyacinths measuring 15 to 16 centimeters in diameter that are particularly adapted for bedding and are largely used where a mass effect is wanted.

Dark Blue

Blush-White

Rose-Pink

Yellow

Light Blue

Pure White

Red Shades

Any of the above Mixed Bedding Hyacinths, 18 cts. each, \$2 per doz., \$15 per 100. If wanted by parcel post, add 10 cts. per doz., for postage

DUTCH MINIATURE HYACINTHS FOR FORCING

A special selection of small three-year-old Dutch Hyacinth bulbs which, when grown in pots or boxes, produce exceedingly attractive slender spikes. They are popular for growing indoors during the winter months. Not recommended for outdoor planting.

Gertrude. Deep rose-pink.

Gigantea. Light pink.

King of the Blues. Dark blue.

L'Innocence. Snowy white.

La Grandesse. Pure white.

La Victoire. Rosy red.

Queen of the Blues. Clear porcelain-blue.

Any of the above, 13 cts. each, \$1.25 per doz., \$9 per 100.

If wanted by parcel post, add 10 cts. per doz., for postage

French Roman Hyacinths

See under Indoor Gardens, page 5

Number of Bulbs Required for Circular, Square or Oval Beds

Diam. of bed	Distance apart						Diam. of bed	Distance apart					
	4 in.	6 in.	12 in.	18 in.	24 in.	30 in.		6 in.	12 in.	18 in.	24 in.	30 in.	
3 ft.	95	28	7				12 ft.	452	113	50	28	18	
4 ft.	127	48	12	6			13 ft.	528	132	59	33	22	
5 ft.	225	80	20	8			14 ft.	612	153	68	39	25	
6 ft.	271	112	28	13	7		15 ft.	704	176	78	44	28	
7 ft.	410	152	38	17	9		16 ft.	804	201	89	50	32	
8 ft.	469	200	50	23	12		17 ft.	904	226	100	57	36	
9 ft.	650	256	64	28	16		18 ft.	1016	254	113	63	40	
10 ft.	721	320	80	36	20	13	19 ft.	1132	283	126	71	46	
11 ft.		380	95	42	24	16	20 ft.	1256	314	139	78	50	

A square bed will take approximately the same number of bulbs. For an oval bed, add length and breadth and divide by two; this will give diameter of circular bed of same area.

REMEMBER—Grape Hyacinths, Snowdrops, and other small miscellaneous bulbs listed on pages 20 and 21 are included in the Narcissus Embargo. All are perfectly hardy and if left undisturbed will increase in size and beauty from year to year. They are reasonably priced this fall but will be much higher next year.



Giant Trumpet Daffodil

Narcissi or Daffodils

Rivaling the sunshine with their shining yellow, the Daffodils, or Narcissi, are true emblems of light and cheer. In many respects they are the most satisfactory of all spring flowers. They bloom early, following the Crocuses; they are not particular as to soil; they thrive in sun or shade; they are perfectly hardy; and most of them will live from year to year if left undisturbed in the garden.

The different classes and varieties vary greatly as to size of bulb, and a good rule to be guided by in planting is to cover the bulb one and one-half times its depth, allowing 3 to 4 inches between the bulbs on the smaller sorts and 5 to 6 inches for the larger ones.

In the spring, after the bulbs have bloomed, care should be taken that the leaves are not cut off until they have turned brown as it is by means of the leaves that strength is stored up for the following year.

When grown in pots indoors, follow the same general directions given for hyacinths, placing three to six bulbs, depending on size, in a 6-inch pot. Allow twelve weeks in the cold and dark to make roots. (Paper-White and Chinese Sacred Narcissi are described on pages 4 and 5.)

NOTE.—By ruling of the Federal Horticultural Board the importation of Narcissus bulbs is prohibited after January 1, 1926. Some bulbs are being raised in this country, but from progress made up to this time we feel certain that Narcissus bulbs will be scarce and high in price for some years to come.

Prices are very reasonable this year, and we suggest that you take care of your requirements for the next few years this fall.

If you object to the above ruling on the part of the Federal Horticultural Board, write your Senators and Representatives, protesting the Narcissus embargo under Quarantine No. 37.

Giant Trumpet Daffodils

Big, sturdy flowers with long, trumpet-shaped centers. In this class are found some of the best varieties for forcing and cutting; they are equally effective massed in beds or grouped in the border.

If wanted by parcel post, add 10 cts. per doz., for postage

	Each	Doz.	100	1,000
Emperor. Rich yellow trumpet and lighter yellow perianth. Large bulbs.....	\$0 09	\$0 90	\$6 50	\$60 00
Mammoth bulbs.....	13	1 25	9 00	85 00
Empress. Trumpet yellow; perianth snowy white. Large bulbs.....	09	90	6 50	60 00
Mammoth bulbs.....	13	1 25	9 00	85 00
Glory of Leiden. One of the best for outdoor planting. Entire flower of soft golden yellow. Large bulbs....	13	1 25	9 00	
Golden Spur. (Dutch Type.) The first large Daffodils to bloom outdoors. Rich deep yellow. Large bulbs.....	09	90	6 50	60 00
Mammoth bulbs.....	13	1 25	9 00	85 00
King Alfred. One of the largest of the Giant Yellow Daffodils. Enormous golden flowers, with frilled cup. Large bulbs.....	30	3 00	20 00	
Mammoth bulbs.....	35	3 50	25 00	
Mme. de Graaff. The most reliable of the white sorts. Trumpet pure white; outer petals pale primrose. Plant early. Large bulbs.....	13	1 25	9 00	
Mrs. Thompson. A pure white Daffodil of unusual beauty on account of its long, elegantly frilled trumpet. Plant early. Large bulbs.....	11	1 10	7 50	
Olympia. One of the newest giant varieties. Big bright yellow trumpet and pale yellow perianth. Large bulbs.....	35	3 50	25 00	
Victoria. Bright yellow and snowy white. Best Bicolor for forcing, and fine outdoors. Large bulbs.....	09	90	6 50	60 00
Mammoth bulbs.....	13	1 25	9 00	85 00
Van Waveren's Giant. Largest of all Narcissi and a vigorous grower. Gigantic flowers with primrose perianth and bright yellow trumpet.....	40	4 00	30 00	

Daffodil Mixtures for Naturalizing

We particularly urge our customers to purchase these fine collections for naturalizing, as we believe it will be many years before American-grown bulbs can be produced in quantities sufficient to offer them at such attractive prices as below.

If wanted by parcel post, add 10 cts. per doz., for postage

	Doz.	100	1,000
No. D1. GIANT TRUMPET DAFFODIL MIXTURE. A fine assortment containing ten varieties of the Giant Trumpet Daffodils; all bulbs of flowering size and age.....	\$0 75	\$5 00	\$45 00
No. D2. MEDIUM TRUMPET DAFFODIL MIXTURE. Contains many of the best varieties of this class. All are perfectly hardy and will increase in size and beauty from year to year	75	5 00	45 00
No. D3. DAFFODIL MIXTURE FOR SHADE. A special assortment of those varieties that thrive best in shady locations, such as woodlands, shrubby borders, etc.....	75	5 00	45 00

Medium Trumpet Daffodils

Distinguished from the Giant Trumpet Daffodils by their more shallow, flaring central cups; not so large but exceedingly graceful. All of them naturalize readily and are splendid for pots or pans and valuable for cutting. Botanists divide them into three groups, namely: **Barrii**, in which the cup measures less than one-third the length of the perianth petals; **Incomparabilis**, in which the cup runs longer than the Barrii class, measuring at times three-fourths the length of the perianth petals; and the **Leedsii** class, having white perianth and cup of white or primrose. For practical purposes they may be considered as one class.

If wanted by parcel post, add 10 cts. per doz., for postage

	Each	Doz.	100
Albatross. (Barrii.) White with yellow cup, edged bright red. A vigorous grower.....	\$0 11	\$1 10	\$8 00
Autocrat. (Incomparabilis.) Star-like perianth light yellow; cup deep yellow. Elegant.....	11	1 10	8 00
Conspicuous. (Barrii.) A favorite. Outer petals primrose; cup orange-scarlet. Double nose bulbs only.....	09	85	6 00
Duchess of Westminster. (Leedsii.) Perianth purest white; cup yellow.....	12	1 15	8 50
Evangeline. (Leedsii.) White perianth; lemon-yellow cup. Extra-fine for cutting.....	12	1 15	8 50
Firebrand. (Barrii.) Cream-white with fiery red cup. One of the most showy.....	12	1 15	8 50
Lucifer. (Incomparabilis.) Sulphur perianth; cup yellow with bright orange margin.....	11	1 10	8 00
Mrs. Langtry. (Leedsii.) Pure white. A free bloomer and good for forcing.....	08	75	5 00
Sir Watkin. (Incomparabilis.) Known as the "Giant Welsh Daffodil." Perianth yellow; cup of orange-yellow. Large, vigorous and highly satisfactory. Large bulbs.....	11	1 10	8 00
Mammoth bulbs.....	14	1 35	10 00
White Lady. (Leedsii.) Broad snowy white petals; cup shaded with creamy yellow. Beautifully frilled.....	11	1 10	8 00

Double Daffodils

These old-time garden favorites have a charm all their own. All are perfectly hardy and increase from year to year. Von Sion is the best variety for forcing, either for pot plants or cut-flowers.

If wanted by parcel post, add 10 cts. per doz., for postage

	Each	Doz.	100
Alba plena odorata. A double Poet's Narcissus. Pure white, resembling a gardenia. Prefers moist spots. Cannot be forced.....	\$0 07	\$0 70	\$5 00
Orange Phoenix. Light yellow with reddish orange center.....	10	1 00	7 00
Sulphur Phoenix. Creamy yellow center.....	10	1 00	7 00
Von Sion. Giant golden yellow; forces easily; extra-hardy; one of the best for naturalizing. Large bulbs.....	\$45 per 1,000..	07	70
Mammoth bulbs.....	\$65 per 1,000..	10	1 00

LAWN GRASS SEED

THE best and only proper setting for the bright yellow and glistening white of the Daffodils is the deep emerald green of a well-kept lawn. Early fall is the ideal time to start a new lawn or to renew an old one. All our Lawn Seeds are the finest quality. For description and prices see page 32.

Jonquils

Prized for their fragrance and hardiness. The small star-shaped flowers are produced in golden yellow clusters. One of the most attractive and charming of the Narcissi and deserving of a place in any garden.

	Each	Doz.	100
Campernelle rugulosus. The best single-flowered variety.....	\$0 07	\$0 70	\$5 00
Double Campernelle. A double-flowered form...	07	70	5 00

Poet's Narcissi

Ever-popular, extremely hardy class, best of all for naturalizing and desirable for cutting. Ornatus and King Edward VII are excellent for potting and forcing.

	Each	Doz.	100
King Edward VII. White perianth, with light yellow cup, margined deep red.....	\$0 10	\$1 00	\$7 00
Ornatus. Cup light yellow, with narrow scarlet border. Good for every purpose. Large bulbs..	05	50	3 50
Double bulbs.....	07	70	5 00
Pheasant's Eye. The original type of Poeticus. Flowers white, with orange cup, edged red.			
Large bulbs.....	05	50	3 50
Double bulbs.....	07	65	4 50

Narcissus Poetaz

HARDY CLUSTERED FLOWER HYBRIDS

This is a perfectly hardy type produced by crossing Poeticus and Polyanthus varieties. They produce their flowers in clusters, several on a stem, and are useful in shady corners of the garden as well as for forcing.

	Each	Doz.	100
Alsace. White perianth with yellow cup; edge of cup tinged with red.....	\$0 10	\$1 00	\$7 00
Elvira. Perianth pure white; cup yellow. Very hardy and always satisfactory.....	11	1 05	7 50
Klondyke. Large. Yellow, with darker yellow eye.	13	1 25	9 50



Poetaz Narcissus

Miscellaneous Bulbs



Blue Grape Hyacinths

Anemone

Windflower

Charming spring flowers that should be better known. Blooms resemble small, thick-petaled poppies and are borne on fairly long stems. Colors Red, Pink, White, and Blue. Plant outdoors in well-drained soil in October and protect for winter after the ground is frozen. For indoors, use rich, porous soil; plant 4 bulbs in a 5-inch pot. Treat same as hyacinths or tulips but water sparingly until top-growth is made.

Coronaria, Single Mixed.

Charming single blooms. \$1 per doz., \$7.50 per 100.

Coronaria, Double Hybrids

Mixed. Choice variety, double and semi-double flowers. \$1 per doz., \$7.50 per 100.

Begonias, Tuberous-rooted

Large-flowered Begonias blooming continuously from late spring until fall. Plant outdoors in May or indoors in March. Ready in December.

Giant Double Mixed. A superb mixture. 40 cts. each, \$4.50 per doz.

Giant Cristata Mixed. Fringed petals. 40 cts. each, \$4.50 per doz.

Chionodoxa · Glory-of-the-Snow

Luciliae. Early spring-flowering bulbs, growing 4 to 6 inches high; perfectly hardy and thrives in moist location. Light blue flowers, shading to white at the center. 60 cts. per doz., \$4 per 100.

Eranthis hyemalis · Winter Aconite

Blooms same time as snowdrops but a beautiful yellow. Plant in fall. 50 cts. per doz., \$3.50 per 100.

Gladiolus nanus. FOR FORCING

A superb small-flowering type of these popular flowers that is unexcelled for forcing during the winter months.

Blushing Bride. White with crimson blotches. \$1 per doz., \$7 per 100.

Peach Blossom. Exquisite light pink. \$1 per doz., \$7 per 100.

Gloxinia

Pretty free-blooming plants for either house or garden culture. Flowers trumpet-shaped and beautifully spotted. May be started indoors in January but should not be set out until after May 15. Ready in December. 40 cts. each, \$4.50 per doz.

Grape Hyacinth · Muscari

Blue Grape. Plant in masses in the border or rock-garden or as an edging for a bed of bulbs. Resemble miniature hyacinths except that the bells are smaller and do not open. 50 cts. per doz., \$3.50 per 100.

Oxalis

Profuse blooming, attractive pot-plants of easy culture. Branches are of a drooping nature, making them well adapted for hanging-baskets. Plant five or six bulbs in a 6-inch pot and place in an indirect light until the first growth appears, after which remove to full light in the window or conservatory.

Grand Duchess. Lavender, Pink, White, or Yellow. 4 cts. each, 35 cts. per doz., \$2.50 per 100.

Ranunculus

French, Semi-Double Hybrids. Spring-blooming bulbs. Flowers resemble double buttercups. All colors. \$1 per doz., \$7 per 100.

Scillas · Squill, or Wood Hyacinth

Scilla campanulata (Wood Hyacinth). Used largely for naturalizing in woods or hardy border. Spikes 15 inches high, bell-shaped flowers. Colors Blue, Rose, and White. Supplied in mixed colors only. 6 cts. each, 60 cts. per doz., \$4 per 100.

Scilla sibirica (Blue Squill). Valuable for massing and naturalizing in borders and rockeries. Spikes 3 to 4 inches high, with sprays of rich blue bells. 7 cts. each, 75 cts. per doz., \$5.50 per 100.



Snowdrop (Galanthus)

Snowdrops · Galanthus

The Snowdrops with their beautiful snowy-white bells greet us as the earliest spring flower. Will thrive in almost any location and should be planted early. Single, 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Spirea

A favorite Easter plant not to be confused with the shrub Spirea. Grows 18 inches high and bears large, graceful, plume-like flower-heads. Easily forced indoors in a cool room and perfectly hardy outdoors.

	Each	Doz.	100
America. Lilac-rose.....	\$1 00	\$10 00	\$75 00
Gladstone. Pure snow-white.....	1 00	10 00	75 00
Peach Blossom. Exquisite delicate pink.....	1 00	10 00	75 00
Queen Alexandra. Clear bright pink.....	1 00	10 00	75 00



Giant-Flowering Crocus

Crocus, the First Flower of Spring

Bravely pushing up in lawn and border, defying even snow and freezing weather, the Crocus gives us our first floral evidence of Nature's reawakening. No flowers the whole year around are more welcome.

The bulbs may be planted any time in the fall before the ground freezes. Scatter them in the lawn or plant them in clumps among the perennials in the border. Set them about 2 inches deep and about the same distance apart. If Crocuses are naturalized in the lawn, the grass should not be cut until the leaves of the Crocus have turned brown, so that new bulbs will be formed for the following year.

INDOOR CULTURE.—Plant close together, in pots or bulb-pans, using either light, fibrous soil or bulb fiber; water thoroughly and set away in a cool, dark place until the middle of January to promote root-growth. A cool, light room should be used for bringing them into bloom. The bulbs we offer in separate named varieties are all of giant size—the largest grown.

Giant-Flowering Crocus

	Doz.	100	1,000
Giant Golden Yellow. Rich bright yellow.....	\$0 45	\$3 25	\$30 00
Kathleen Parlow. Pure white; extra large.....	35	2 25	20 00
La Majesteuse. Violet and white striped.....	35	2 25	20 00
Maximilian. Charming sky-blue.....	35	2 25	20 00
Mont Blanc. Snowy white; large and very fine...	35	2 25	20 00
Purpurea Grandiflora. Deep rich purple.....	35	2 25	20 00
Sir Walter Scott. White with purple stripes.....	35	2 25	20 00
MIXED. Blue Mixed, Yellow Mixed, White			
Mixed, Striped Mixed. Price of Mixtures...	25	1 75	12 50

Autumn-Flowering Crocus Speciosus

A delightful species of Crocus that blooms in early fall. Color bright blue with orange anthers. 50 cts. per doz., \$3.50 per 100.

Hardy Garden Lilies

The Lilies are the crowning glory of the garden. From time immemorial they have commanded the admiration of mankind. All of us know them, yet, strange to say, few gardeners realize how many and varied in form they are, or how easy it is to get a start with them. A few bulbs planted in congenial soil will not only live from year to year but will multiply indefinitely.

Plant them, if possible, in a rather sandy spot, first enriching the soil with plenty of manure which, however, should not touch the bulb itself. And be sure to plant them deep enough—6, 8, or even 10 inches is not too deep.

Lily bulbs mature late and sometimes the imported varieties do not arrive until after the ground is frozen, in which event they will be delivered early in the spring. Bulbs we offer are all of the best quality.

Lilium Candidum (The Madonna or Annunciation Lily)

Native of France, this marvelous free-blooming pure white Lily is a great favorite for border planting. Nothing is more effective than its immaculate snowy white against the deep green of June shrubbery. For best results they should be planted immediately upon arrival from France, usually the first part of September, but will bloom satisfactorily even if planted in November. True northern-grown stock. Large bulbs, 35 cts. each, \$3.50 per doz. Mammoth bulbs, 45 cts. each, \$4.50 per doz.

Auratum (The Gold-banded Lily of Japan). Large flow- ers; ivory-white, spotted with purple and striped with gold through the center of each petal. 9 x 11 in. circum. . . .	Each \$0 45	Doz. \$4 50
11 x 13 inches circumference.	60	6 00
Henryi (Yellow Speciosum). Deep orange-yellow flowers. . . .	75	7 50
Regale (The Chinese Regal Lily). This is, perhaps, the finest of all garden Lilies. It is extremely hardy and thrives in a variety of soils. Bushy plants, covered with big trumpet-shaped flowers, white, flushed with pink on the outside and canary-yellow in the center. First size . . .	75	7 50
Mammoth Size	1 00	10 00
Speciosum Album (The White Showy Lily). Large white flowers, each petal faintly banded with green. Altogether satisfactory. 9 x 11 inches circumference. . . .	50	5 00
Speciosum Rubrum (The Pink Showy Lily). Shaded with deep rose and spotted with crimson.	45	4 50
Superbum . The brightest of our native Lilies, bearing in July great clusters of glowing orange flowers.	25	2 50
Tigrinum splendens flore-pleno (The Giant Tiger Lily). Large double, orange-red flowers, spotted with black . . .	25	2 50



Lilium speciosum rubrum

Easter Lilies. FOR THE GREENHOUSE

These are the varieties so extensively forced in greenhouses for late winter- and early spring-flowering pot plants. They are not suited for ordinary outdoor work.

	Each	Doz.	100
Harrisii. 7 x 9-inch bulbs.....	\$0 50	\$5 00	\$40 00
9 x 11-inch bulbs.....	1 00	10 00	75 00
Formosum. 7 x 9-inch bulbs.....	45	4 50	35 00
9 x 10-inch bulbs.....	65	6 50	50 00
11 x 13-inch bulbs.....	90	9 00	70 00
Giganteum. 7 x 9-inch bulbs.....	50	5 00	40 00
9 x 10-inch bulbs.....	75	8 00	60 00
10 x 12-inch bulbs.....	1 00	10 00	75 00

Calla Lilies

Satisfactory and easy to grow at home. Plant the bulbs in deep pots of rich soil in early fall and give them plenty of light, warmth, and moisture from the start. After blooming all winter, allow the plants to dry off and remain dormant all summer.

Æthiopica (Lily-of-the-Nile). The familiar white Calla Lily. Large bulbs, 25 cts. each, \$2.75 per doz., \$20 per 100. Mammoth bulbs, 40 cts. each, \$4.50 per doz., \$30 per 100.

Elliottiana (The Golden Calla). Beautiful variety having the same growth as the White Calla. The flowers are deep golden yellow and the leaves spotted with white. The bulbs are not ready until late in the fall. Large bulbs, 50 cts. each, \$5.50 per doz.



Calla Lilies

Lily-of-the-Valley

Selected Cold Storage Pips for Forcing. 250 pips \$15. 1,000 pips \$50. Cannot be furnished in less than lots of 250.

Clumps for Outdoor Planting. Set out in October in a shady location. Plant about 2 inches deep and protect the first season. Large clumps, 50 cts. each, \$5 per doz.



Peonies for Fall Planting

Perennial favorites, the Peonies are the finest of all hardy plants in size and beauty. While they are not particular in their requirements they do best in rich loamy soil that has been well fertilized with rotted manure. Should be mulched with rotted manure early each spring.

Peonies bloom early, generally around Decoration Day, but because of this they should not be neglected for the remainder of the summer. In extreme droughts, plenty of water should be applied. Do not remove the leaves until they have withered. Above all, Peonies hate to be moved; failure to bloom does not necessarily mean that the clump should be divided; it may be that the plant is sending up too many stems for their roots; in which case, early in spring, scrape dirt away from the crowns and remove one-half to one-third of the shoots.

Plant the roots about 5 inches deep and allow plenty of room between plants—at least 3 feet for best results. There are literally hundreds of Peony varieties out of which we have selected seven of the best moderate-priced sorts that have been widely tested and are always satisfactory.

The roots we offer are good strong divisions having three to four strong eyes or buds

Duchesse de Nemours. Very early blooming; opens sulphur, changing to white as the flower ages. Fine	Each \$0 50	Doz. \$5 00
Edulis Superba. Called the "Decoration Day Peony." Blooms early. Flowers deep rose-pink and very fragrant.	50	5 00
Felix Crousse. Large flowers of superb form. Color bright glowing ruby-red.	75	8 00
Festiva Maxima. An old-time favorite and one of the best. Enormous snow-white flowers, lightly flecked with red in the centers.	50	5 00
Mme. Calot. Fine, large, very showy pink variety. Produces more perfect flowers than any other Peony.	50	5 00
Mons. Jules Elie. One of the largest and most double. Glossy, silvery pink, darker at the base of petals.	1 00	10 00
Rubra Superba. Rich deep crimson. One of the last to bloom but flowers are of largest size, fragrant, and last for a long time, either as cut-flowers or on the plant.	75	8 00

COLLECTION of one each of the above fine varieties (excepting Mons. Jules Elie), \$3.25

Bleeding-Heart (*Dicentra spectabilis*)

Perfectly hardy and a favorite in gardens for many years. Plants grow 1½ to 2 feet high and bear long, graceful racemes of beautiful pink, heart-shaped flowers. Blooms in early spring and does well in partial shade. Strong clumps, 50 cts. each, \$5 per doz.

German Iris (*Iris germanica*)

BEAUTIFUL FOR HARDY BORDERS

Few flowers get along with less care. They are perfectly hardy, making great showy clumps of sturdy yet graceful flowers, decorative in the border, and fine for cutting. We offer 6 tested varieties—extra-strong, field-grown roots. Plant them about 6 inches apart, preferably in a dry, sunny location.

Atropurpurea. Blooms early; rich deep royal purple. 20 cts. each, \$2 per doz.

Florentina Alba. Blooms early; pure glistening white. 20 cts. each, \$2 per doz.

Lorelei. Falls deep sea-blue; standards creamy yellow—a delightful combination of color. 25 cts. each, \$2.50 per doz.

Queen of May. Pure, clear rose-pink. By far the best pink German Iris. 20 cts. each, \$2 per doz.

Pallida Dalmatica. Deep lavender standards; lighter falls; very large flowers. 20 cts. each, \$2 per doz.

Sherwin Wright. Deep golden yellow. Fine for massing or in mixed borders. 25 cts. each, \$2.50 per doz.

COLLECTION of two of each of the above 6 fine German Iris, \$2



Border of German Iris

Japanese Iris (*Iris Kaempferi*)

These are the largest and most stately of the Iris family. They prefer rather moist spots, but will thrive anywhere if given plenty of water just before and during the blooming season which comes in late June.

Azure. Double. Immense, mauve-blue flowers, with darker halo surrounding the yellow blotch at base of petals. 40 cts. each, \$4.50 per doz.

Indo. Single. Broad wavy petals of great size; color dark rich blue, with unusually bright yellow central blotch. 35 cts. each, \$4 per doz.

Kuro-Kumo. Double. Royal purple, overlaid dark blue, with yellow blotches. 40 cts. each, \$4.50 per doz.

La Favorita. Double. Pure white, veined blue with rich purple center. Very large flower. 35 cts. each, \$4 per doz.

Mount Hood. Double. Light azure-blue, shaded dark blue with bright orange center. 35 cts. each, \$4 per doz.

COLLECTION of one of each of the above 5 Japanese Irises, \$1.75

Spanish Iris (*Iris hispanica*)

A highly-prized bulbous Iris that makes excellent material for cutting. Plant in groups, in good soil and sheltered location. Finest mixed, 6 cts. each, 60 cts. per doz., \$4.50 per 100.

Accessories for Growing Bulbs Indoors

BULB BOWLS AND DISHES. Pottery ware in attractive colors. Neat bowls and dishes adapted for indoor bulb-culture. Suitable for pebbles and water or bulb fiber. Complete assortment of colors and designs. Sizes from 5 to 9 inches diameter, 50 cts. to \$2.

BULB FIBER. A specially prepared fiber for growing bulbs indoors, either in pots, bowls, or jardinières. It contains all the plant-foods necessary to the best growth of bulbs and is clean and pleasant to handle. As bulb fiber is bone-dry it is necessary to soak it in water over night before using. Squeeze some of the water out and use the same as soil. Pots will not require drainage and bowls or jars that have no drainage holes in the bottom may be used. When watering, soak thoroughly, let stand for five to ten minutes for the fiber to absorb all it will hold, and then tilt the bowl and pour off any excess water. Any bulbs that can be grown in soil can be grown in fiber. $\frac{1}{2}$ pk. 30 cts., pk. 50 cts., bus. \$1.50.

CLAY BULB POTS

	Each	Doz.	100
5-inch.....	\$0 09	\$0 90	\$6 00
6-inch.....	13	1 30	9 00
7-inch.....	23	2 25	16 50
8-inch.....	30	3 00	21 00
9-inch.....	48	4 75	32 00
10-inch.....	60	6 00	40 00

We carry a complete stock of all other styles of pots and saucers.

HANGING-BASKETS. Lined with sheet moss and filled with fiber can be used for growing practically all varieties of bulbs. Heavy galvanized wire with hangers.

	Each	Doz.
8-inch.....	\$0 25	\$2 25
10-inch.....	30	2 50
12-inch.....	35	3 00
14-inch.....	45	4 50
16-inch.....	60	6 50

HYACINTH GLASSES. Special glasses with wide mouths, for growing hyacinths in water. High and low styles, in Blue, Green, Purple, Amber, and Amethyst. Cannot be sent by mail. 40 cts. each, 3 for \$1.10.

HYACINTH STAKES. Round, wood, painted green. Useful for staking all indoor plants.

	Doz.	100	1,000
12 inches long.....	\$0 10	\$0 50	\$2 75
18 inches long.....	12	60	3 50

LEAF-MOULD. This will be found desirable for use in mixing potting soil for bulbs. Use one-third good garden loam, one-third sharp sand, one-sixth leaf-mould, and one-sixth *well-rotted* manure. $\frac{1}{2}$ pk. 30 cts., pk. 50 cts., sack \$2.

PEARL CHIPS. Cleaned and polished pearl chips for growing bulbs in water. Very attractive. Qt. 25 cts., 2 qts. 45 cts., 4 qts. 90 cts. Postage, 10 cts. per qt.

PEBBLES, WHITE. For use in bowls for growing Paper-Whites, Chinese Sacred Narcissi, and French Roman Hyacinths. Qt. 15 cts., 2 qts. 25 cts., 4 qts. 50 cts. Postage 10 cts. per qt.

SELF-WATERING FLOWER-BOXES. Water-tight steel boxes painted dark green. These boxes have patented water-pockets which permit watering from the bottom so that the proper amount of water is always supplied.

	Length	Width	Depth	Price
Model D.	30 in.	11 in.	8 in.....	\$4 00
Model D.	36 in.	11 in.	8 in.....	4 50
Model C.	12 in.	12 in.	8 in.....	2 50

Insecticides and Fungicides

POISONOUS AND LIQUID INSECTICIDES CANNOT BE SENT BY MAIL

Aphine. One of the best remedies for aphids, or red spider. $\frac{1}{4}$ pt. 25 cts.; $\frac{1}{2}$ pt. 40 cts.; pt. 65 cts.; qt. \$1; gal. \$3.

Arsenate of Lead, Paste. The standard spray for all leaf-eating insects. Lb. jar 40c.; 5 lbs. \$1.75; 10 lbs. \$3; 25 lbs. \$5.25; 50 lbs. \$9; 100 lbs. \$16.

Arsenate of Lead, Powder. Same as above but for use in dusting. Lb. carton 50 cts.; 4 lbs. \$1.75; 25 lbs. \$8.50.

Black-Leaf 40. Nicotine sulphate; contact spray for sucking insects. Oz. 35 cts.; $\frac{1}{2}$ lb. \$1.25; 2 lbs. \$3.50; 10 lbs. \$13.50.

Bordeaux Powder. Can be used either dry or as liquid for blights, mildews, rusts, etc. Lb. carton 40 cts.; 4-lb. bag \$1.25.

Carbola. Combined whitewash and disinfectant in powder form. Mix with water and apply. Small pkg. 30 cts.; 5 lbs. 75 cts.; 10 lbs. \$1.25; 20 lbs. \$2.50; 50 lbs. \$5.

Fly Killer. Will destroy flies, fleas, bed-bugs, moths, and lice. $\frac{1}{2}$ pt. 45 cts.; pt. 75 cts.; qt. \$1.25.

Fungine. Liquid spray for mildew and fungous diseases in soil and on plants. $\frac{1}{2}$ pt. 40 cts.; pt. 65 cts.; qt. \$1; gal. \$3.

Lemon Oil. One of the best sprays for ferns, palms, and all indoor plants. $\frac{1}{2}$ pt. 35 cts.; pt. 60 cts.; qt. \$1; $\frac{1}{2}$ gal. \$1.75; gal. \$3.

Lime-Sulphur, Powder. Dry form of the below. Mixes readily with water. Lb. 40 cts.; 5 lbs. \$1.25; 10 lbs. \$2; 25 lbs. \$3.50.

Lime-Sulphur, Liquid. Dormant spray for blights and fungous diseases. Qt. 40 cts.; gal. 90 cts.; 5 gals. \$3; $\frac{1}{2}$ bbl. at 35 cts. per gal.; bbl. at 30 cts. per gal.

Nicofume Liquid. As spray or vapor for greenhouse use or as contact spray outdoors for aphids, etc. $\frac{1}{4}$ lb. 75 cts.; lb. \$2.25; 4 lbs. \$8; 8 lbs. \$15.

Nicofume Paper. For fumigating greenhouses. 24-sheet can \$1.25; 144-sheet can \$5.50; 288-sheet can \$10.

Nicotine, Hall's. For greenhouse and outdoor spraying; 40 per cent free nicotine. $\frac{1}{2}$ lb. \$1.40; 2 lbs. \$4.25; 8 lbs. \$15.

Nicotine Fumigator, Hall's. A concentrated fumigating powder. Costs only 25 cts. to fumigate a greenhouse 20 x 100 feet. Lb. \$1.25; $2\frac{1}{2}$ lbs. \$2.50; 10 lbs. \$8.50.

Pyrox. Combined insecticide and fungicide (bordeaux-arsenate). One of the most effective sprays. Lb. 50 cts.; 5 lbs. \$1.75; 10 lbs. \$3; 25 lbs. \$6.25.

Rat Corn. Harmless to humans or domestic animals but sure death to rats and mice. Pkgs. 25 cts., 50 cts., and 75 cts.

Rat Annihilator. Dried blood and brimstone rat-poison. We have found it very effective. Pkg. 15 cts.

Scalecide. Dormant spray for scales, blight, and fungous diseases. Qt. 75 cts.; gal. \$2; 5 gals. \$6.25; 50-gal. bbl. \$38.

Slug Shot. Old reliable remedy for cabbage and currant worms. Lb. 20 cts.; 5 lbs. 60 cts.; 10 lbs. \$1.10; 25 lbs. \$2.50.

Soap, Fish-Oil. For scale and aphids and as a spreader for other sprays. Lb. 25 cts.; 5 lbs. \$1.10.

Soap, Getz-There. For spraying tender plants or as a spreader for other sprays. 8-lb. can \$1.60.

Soap, Sulpho-Tobacco. Sulphur and tobacco soap for mild forms of insects and diseases. 3 ozs. 15 cts.; 8 ozs. 35 cts.; lb. 60 cts.

Tobacco Dust, Fine. Lb. 15c.; 5 lbs. 50c.; 25 lbs. \$1.50; 100 lbs. \$4.50.

Tobacco Stems. Used for mulching and for pigeon and poultry nests. Bales of 250 lbs. \$3.

Tree-Wound Paint. Prevents infection of exposed surfaces. Qt. 85 cts.; gal. \$2.25.

Weed Killer. Concentrated solution for mixing with water to kill weeds. Qt. 60 cts.; $\frac{1}{2}$ gal. \$1; gal. \$1.75; 5 gals. \$7.50; 50-gal. bbl. \$52.50.

White Fly Vapour. Volatile solution for greenhouse fumigation. Qt. \$2.75; $\frac{1}{2}$ gal. \$4.50.

Wilson's O. K. Plant Spray. Effective indoor and outdoor spray for aphids, red spider, etc. Qt. \$1; gal. \$3; 5 gals. \$10.

X-L-All. Popular English nicotine solution for mealy bug, red spider, aphids, etc. Pt. \$1.50; qt. \$2.50; $\frac{1}{2}$ gal. \$4.50; gal. \$8.

Semesan THE NEW SEED AND SOIL DISINFECTANT

Thoroughly tested disinfectant for treating seed or soil for practically all plant diseases. It will pay to use it in all your gardening operations indoors or out.

Treatments with Semesan are simple and effective. Either dust the seeds or bulbs with $\frac{1}{2}$ to 1 ounce of powdered Semesan for each 15 pounds of seeds, or immerse them in a 0.25 per cent concentration of liquid Semesan for from fifteen minutes to two hours. This solution is made by stirring 1 ounce of Semesan with just enough water to make a paste and then diluting the paste with 3 gallons of water. Seed treated with Semesan may either be planted at once or thoroughly dried and stored away until required without any detrimental effects on the seed.

Semesan is supplied in packages as follows:

2 ounces	\$0 60	8 ounces	\$1 60	5 pounds	\$13 00
4 ounces	1 00	1 pound	2 75	25 pounds	62 50

Fertilizers

Prices on Fertilizers are based on delivery to the transportation company, or called for at our storeroom. If city truck delivery is desired, add drayage charges of 50 cts. per 100-lb. sack; or 25 cts. per 100 lbs. in lots of 1,000 lbs. or over.

Ashes, Unleached Hardwood. Fine for lawns. 100 lbs. \$2, 500 lbs. \$8.25, 1,000 lbs. \$15.50, 2,000 lbs. \$30.

Bon Arbor. A concentrated chemical fertilizer for pot plants. Potash content, 4 to 5 per cent. 8-oz. can 35 cts., 16 ozs. 65 cts.

Bone-Meal Fertilizer. Ammonia, $4\frac{1}{2}$ per cent; phosphoric acid, 21 per cent—equal to bone phosphate, $47\frac{1}{2}$ per cent. 100 lbs. \$2.75, 500 lbs. \$12, 1,000 lbs. \$23, 2,000 lbs. \$45.

Bone-Meal, No. 1, Pure Raw. Ammonia, $4\frac{1}{2}$ to 6 per cent; phosphoric acid, 22 per cent—equal to bone phosphate 48 to 52 per cent. 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. \$1, 50 lbs. \$1.75, 100 lbs. \$3, 500 lbs. \$13.25, 1,000 lbs. \$25.50, 2,000 lbs. \$50.

Bowler's Plant Food. A food for house plants. Pkg. 20 cts.

Cattle Manure. Shredded and dried at a high temperature, whereby all weed seeds are killed. 100 lbs. \$2.50, 500 lbs. \$10.75, 1,000 lbs. \$20.50, 2,000 lbs. \$40.

Clay's Fertilizer. An English fertilizer used largely for forcing. 7 lbs. \$1.50, 14 lbs. \$2.25, 28 lbs. \$4.50, 56 lbs. \$7.75, 112 lbs. \$14.

Fertobac. Insecticide and fertilizer combined. Makes an ideal winter mulch for bulbs, hardy perennials, etc. 100 lbs. \$2.50, 500 lbs. \$11.25, 2,000 lbs. \$42.50.

Humus, Alphanol. For use on clay soils. 25 lbs. 75 cts., 50 lbs. \$1.25, 100 lbs. \$2, 500 lbs. \$8.50, 1,000 lbs. \$16, 2,000 lbs. \$31.

Lime, Hydrated. 10 lbs. 35 cts., 50 lbs. \$1, 100 lbs. \$1.75, 500 lbs. \$6, 1,000 lbs. \$10.50, 2,000 lbs. \$20.

Peat, Jersey. Used as a compost for mixing soil for potting plants. $\frac{1}{2}$ pk. 30 cts., pk. 50 cts., sack \$2.

Peat, Fibrous. For potting orchids. 2-bus. sack \$3.50.

Sheep Manure. A finely pulverized natural fertilizer unequalled for lawn or garden work. Used in preparing the soil before planting or as a dry or liquid top dressing. Promotes a strong, healthy growth and luxuriant foliage and bloom. Ammonia, 2.43 per cent; phosphoric acid, 1.25 per cent; potash, 2 per cent. 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. \$1, 50 lbs. \$1.50, 100 lbs. \$2.50, 500 lbs. \$11.25, 1,000 lbs. \$21, 2,000 lbs. \$41.

Soot, Scotch Imported. Will produce a good color in greenhouse plants. 5 lbs. 85 cts., 10 lbs. \$1.50, 112-lb. sack \$8.75.

Stim-U-Plant. A plant-food in highly concentrated tablet form. Convenient for house use. 10 tablets 15 cts., 30 tablets 25 cts., 100 tablets 75 cts., 1,000 tablets \$3.50.

White Rose Plant Food. A complete food for all growing plants. A skilful combination of the best carriers of Ammonia, Phosphoric Acid, and Potash in correct proportion to best stimulate plant-life. Lb. 25 cts., 5 lbs. 75 cts., 10 lbs. \$1.25, 25 lbs. (bag) \$4, 100 lbs. \$6.50.

Garden Tools and Supplies

		Each
Aprons, Heavy Rubber. Best material.....		\$2 50
Asparagus Knives. V-shaped blade, suitable for cutting asparagus or as weeders.....		40
Bird-Houses. Birds are more likely to use houses that have been out in the weather than those newly put up in the spring.		
No. 10.....	\$1 25	No. 55..... 1 25
No. 15.....	1 25	No. 65..... 2 00
No. 30.....	1 00	No. 70..... 1 50
No. 40.....	1 00	No. 75..... 2 00
Carnation Supports. Galvanized wire. 3-ring, \$1.25 per doz.; \$7 per 100.		
Charcoal, Fine or Coarse. Lb. 15 cts.; 5 lbs. 50 cts.; 100 lbs. \$6.50.		
Dibbles. Handy tool for planting bulbs. Wood handle 60 cts.; all iron.....		60
Forks, Spading. Four heavy, angular tines; wood "D" handle.....		1 90
English Spading. Four square, sharp-pointed tines.....		2 50
Manure. Six oval tines; iron "D" handle.....		1 75
Spading. Small size. Four light tines; 3½-foot handle.....		75
Ensilage or Barn. Six 15½-inch tines; end tines turned up.....		2 60
Garden Line. White, glazed, 48-ft. hank.....		60
Garden Line Reels. Galvanized; small size \$1.50; large size.....		2 00
Glass Cleaner. Powerful and quick acting. Gal. \$1.75; 5 gals. \$8.		
Glass Cutter. Six changeable cutter points.....		35
Glazing Points. Sizes No. 1 and No. 2, 1,000.....		75
Grass Edging Knives.		
American Flat Top.....		1 25
English Half Moon.....		2 50
Planet Jr. Wheel Style.....		2 00
Hoes, Beet. 5-in. blade, 18-in. handle.....		75
Dutch Scuffle. 5-in. 90 cts.; 6-in. \$1; 8-in.....		1 10
Garden. Solid steel socket, 6-in. \$1; 7-in. \$1.05; 8-in.....		1 10
Grape, Italian. 7 x 9 in. blade.....		1 50
Grub. 4½-in. blade, 4-ft. handle.....		85
One-Prong Weeding. Tapered steel blade.....		50
Two-Prong Weeding. 4½-ft. handle.....		50
Warren. 7-in. blade, solid socket.....		1 10
Hooks, Corn. Tempered steel blade; full polished straight handle.....		
Grape. Two flat prongs, forged from solid piece of steel.....		1 25
Nursery. Two tapering steel prongs 9 inches long.....		2 00
Potato. Four either round or oval tines. Bent head.....		1 00
Hose, Garden X-L-All. Our moulded hose is made strong and durable and will last for years. Cheaper in the long run than lower priced grades.		
50 ft., ¾-in., coupled, \$9; 50 ft., ½-in., coupled.....		8 00
Hose Couplings. Perfect clinching. Easy to attach and will not tear the lawn. ½ and ¾-in. gauge, 25 cts. per set.		
Hose Menders. Perfect clinching—quickest mender on the market. ½ and ¾-in. gauge.....		
		\$1.25 per doz... 15
Hose Nozzles. Champion, 50c. each; Justrite, 65c. each; Magic, \$1.25 each; Greenhouse, 90c. each; Pet, 75c. each; Rainbow 75c. each.		
Hotbed Mats. Well made. Burlap on both sides. 40 x 76 in., \$2.50; 76 x 76 in.....		
		3 50
Hotbed Sash. Standard 3x6 ft., 3 rows glass. Iron crossbars and lugs. Each		
Painted and unglazed.....	\$4 50	\$48 00
Painted and glazed.....	8 00	90 00
		Each
Knives, Budding, American. Two blades.....		\$1 25
Budding, English. Round or square point.....		4 00
Pruning, English. Staghorn handle.....		2 25
Pruning, American. Wood handle.....		1 25
Labels, Wood, Pot. Pointed and painted.		
4-in.....	100	1,000
5-in.....	\$0 40	\$2 25
6-in.....	50	2 50
Wood, Garden. Pointed and painted. 8-in.....		60 3 00
10-in.....	1 00	7 50
12-in.....	1 50	10 00
Wood, Tree, or Dahlia. Copper wires. 50 cts. per 100; \$3 per 1,000.		1 75 12 00
		Each
Lawn Sweeper, The Pennsylvania. 24 inch swath.....		\$35 00
Mastica. Highest grade of glazing putty on the market. Gal. \$2.50; 5 gals. \$12.		
Mastica Machine. For applying Mastica.....		3 00
Mattocks, Dig-Easy, \$1; Solid Steel.....		1 25
Mole Traps, Little Giant.....		1 00
Moss, Green Log. Large sack.....		3 00
Moss, Sphagnum, Dried. Bales, well burlapped.....		2 75

GARDEN TOOLS AND SUPPLIES, continued

				Each			
Plant Tubs, Cedar. Painted green with heavy, round, galvanized hoops.							
If handles are wanted, add 20 cts. to price.							
No.	Diam.	Depth	Each	No.	Diam.	Depth	
2	7-inch	7-inch....	\$0 75	8	13-inch	12-inch....	\$1 75
3	8-inch	8-inch....	80	9	14-inch	13-inch....	2 00
4	9-inch	9-inch....	85	10	15-inch	14-inch....	2 25
5	10-inch	9-inch....	95	11	16-inch	15-inch....	2 50
6	11-inch	10-inch....	1 20	12	17-inch	16-inch....	3 00
7	12-inch	11-inch....	1 35	13	18-inch	17-inch....	3 50
Pot Hangers. Adjustable holders to suspend clay pots. State size of pots when ordering. 5 cts. each; 50 cts. per doz.							
Putty Bulbs, Rubber. Distributor for Mastica, etc.....				1 25			
Raffia. Used for tying plants. Lb. 25 cts.; 10 lbs. \$1.75.							
Rakes, Small. 6 steel teeth.....				45			
Garden. Best grade; 12 teeth, 90 cts.; 14 teeth, \$1; 16 teeth.....				1 10			
Ole Olson. Round, straight wooden teeth.....				1 00			
Hay. 10 wooden teeth.....				60			
Automatic. 26 wooden teeth; self cleaning.....				1 40			
Wire. 24 teeth.....				1 00			
Saws, Pruning. Best quality steel single edge. 16-in. \$1.40; 18-in. \$1.50; 20-in.				1 60			
Pole Style. For attaching on pole.....				1 65			
Triangular. Can be used at any angle. 18-in.				1 75			
Triangular, Searight. Swivel style.....				2 00			
Extra Blades for triangular saws.				35			
Shears. Lopping, Bulldog Double Cut. Curved jaws.....				3 00			
Rhodes Double Cut. 30-in. handle.				5 00			
Tiffany Double Cut. 24-in. steel handle.....				3 50			
Utility. Ladies' size; 6½-in. polished.....				2 25			
Pruning, No. 100. 9-in.				1 00			
No. 102. 9-in.				1 50			
No. 544. 7-in. Ladies' nickel-plated.....				1 50			
Disston. Double cut.....				2 25			
French. 8-in.				3 00			
French. 9-in.				3 25			
French Aubert. 8½-in.				3 50			
French Montreuil. 8-in.				3 25			
Shovels. Finest grade; square or round point; D handle, \$2; long handle, round point, full polish.				2 00			
Sieves. ⅛, ¼, ½, or ¾-in. mesh.....				1 40			
Spades. Best grade; polished steel; wood D handle.....				1 75			
Curved back; round point; full polished.....				2 25			
Curved back; square point, full polished.....				1 75			
Sod spade.....				1 25			
Stakes, Galvanized Wire. Lasts for years.							
		Doz.	100	1,000			Doz.
2 feet.....	\$0 20	\$1 00	\$8 50	4 feet.....	\$0 40	\$2 00	\$16 00
3 feet.....	35	1 75	14 00	5 feet.....	45	2 25	20 00
				Each			
Thermometers, Greenhouse. Tested; 10-in.; black base.....				\$1 15			
Hotbed. Brass point \$2.25; metal point.....				1 50			
Self-registering. 10-in.; copper case.....				6 50			
Tree Pruner. One-piece poles, made from straight-grained, strong wood. Will cut a limb 1½ in. in diameter. 8 ft. \$4; 10 ft. \$4.50; 12 ft. \$4.75; 16 ft.				5 00			
Tree Scraper. Three sharp, beveled edges.....				50			
Trowels, Solid Steel. 6-in. blade.....				35			
Forged Steel. 6-in. blade.....				60			
Solid Steel, Drop Socket. Finest made.....				80			
Transplanting, Narrow. 6-in. blade.....				20			
8-in. blade.....				30			
Transplanting, Hoe-shaped. 7-in. blade.....				60			
Rolled Steel. 6-in.				20			
Twine, Binder. Finest grade. 6-lb. ball \$1.75; bale (6 balls) \$7.50.							
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Green Sea Island Cotton. One ball 15 cts.; doz. balls \$1.25.							
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English Pattern, Heavy. Japanned red; 2 copper-faced roses. One round and one oval. 6-qt.				7 00			
Watering-Cans, Light. 4-qt. 75 cts.; 6-qt. 85 cts.; 8-qt.				1 00			
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No. 1. Body 30 in. long, 24 in. wide, 12 in. deep.....				9 50			
No. 3. Body 26 in. long, 19 in. wide, 12 in. deep.....				7 75			
Wire Ties. For fastening plants to stakes. \$2 per 1,000.							



New Lawns for Old

Early fall is one of the best times to renew an old lawn or start a new one. There is usually plenty of rainfall and this, together with the warm days and cool nights, makes ideal conditions for growing grass.

The soil for new lawns should be thoroughly spaded, the top made as level and fine as possible and pulverized sheep-manure or bone-meal worked in at the rate of 5 pounds for every 100 square feet. Old lawns should be cut close, surface loosened with a steel rake and top dressed with fertilizer as above. Should the weather be dry, careful watering with the finest spray will be necessary; caution, however, should be used so as to not wash away the newly sown seed.

We advise that lawns go into the winter close cropped in preference to having them long, as with the former method they start out better in the spring.

START RIGHT BY SOWING

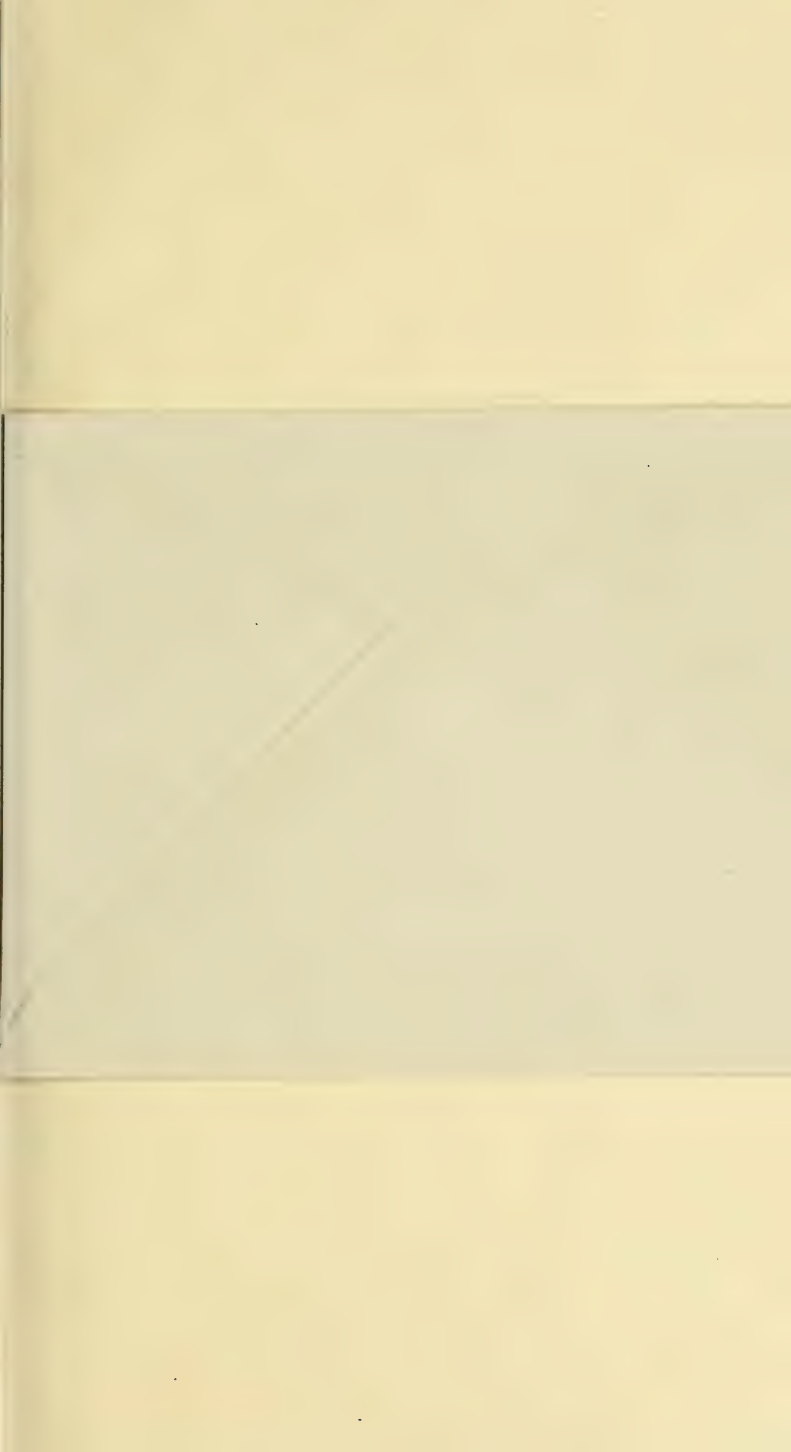
Evergreen Lawn Seed. Nothing but extra-selected re-cleaned seeds of the best fine-leaved, low growing turf grasses are used in this special B. S. & B. Co. blend. Carefully tested for germination and purity, it cannot be surpassed for quick and lasting results. Will produce a close, vigorous, velvety turf, rich green throughout the season. One quart will sow a plot 20 x 15 ft., or 300 sq. ft.; a peck will sow 60 x 40 ft., or 2,400 sq. ft.; 5 bushels will sow an acre. Qt. 40 cts.; 2 qts. 75 cts.; 4 qts. \$1.25; pk. \$2.25; bus. (24 lbs.) \$8.50; 100 lbs. \$30. Postage extra.

Shadyland Lawn Seed. A special mixture for shaded places, composed of only those turf grasses which will thrive under trees or in the shade of walls and buildings. It will produce a good, close, bright green lawn where ordinary grasses do not last. Qt. 45 cts.; 2 qts. 85 cts.; 4 qts. \$1.50; pk. \$2.50; bus. (20 lbs.) \$9; 100 lbs. \$40. Postage extra.

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